GOVERNMENT OF INDIA
STEEL
LOK SABHA

UNSTARRED QUESTION NO:3190
ANSWERED ON:15.03.2000
INVESTMENT IN STEEL SECTORS
RAM SHAKAL

Will the Minister of STEEL be pleased to state:

(a) whether the Government have decided to encourage more investment in Research and Development to improve the quality of steel;

(b) if so, the investment made for Research and Development in public sector steel plants during the last three years; and

(c) the status of on-going Research and Development projects in public sector steel plants?

Answer

MINISTER OF STATE FOR STEEL
(SHRI DILIP RAY)

(a) Yes, Sir.

(b) The investments made in research and development in public sector steel plants during the last three years is given below:-

(Rs. in crores)

	1997-98	1998-99	1999-2000(April-Sept.,1999)
i) Steel Authority of India Limited	38.03	44.50	23.12
ii) Rashtriya Ispat Nigam Limited	2.50	2.50	1.20

(c) The status of on-going Research and Development projects in Research & Development Centre for Iron and Steel (RDCIS), Stee Authority of India Limited, Ranchi and Rashtriya Ispat Nigam Limited (RINL), Visakhapatnam Steel Plant are as follows:

RDCIS, Steel Authority of India Limited, Ranchi

In the current year (1999-2000), RDCIS is pursuing 94 research projects in various steel plants and units of Steel Authority of India Ltd. Out of the 94 projects, 67 projects are earmarked for completion till 31st March, 2000. The projects are running as per schedule.

RINL, VISAKHAPATNAM

Sl.No.	Name of the research project	Status (as on 15.3.2000)
1.	To study and reduce the variation in tensile strength in high carbon coils in Wire Rod Mill.	The project is in the final stage of implementation with a marked improvement in the tensile strength variations of the wire rods.
2.	To streamline the procedure to improve	Hit rate has been improved

hit rate in EQ heats.	to over 80%.	
3. Study of formation of sticker in Coke Ovens with the aim to reduce the	Due to the action taken, the Instance of stickers have been	incidents. drastically reduced.
4. Study the corrosion behaviors of Re-bars.	This has been completed.	